



UNILinear Flex

BGC301 1100LM 2500K L5000

UNILinear Flex is really and excellently waterproof and anti-dust LED strips with professional design to guarantee lighting performance. Thanks to filling with anti-UV polyurethane and processing by irrigation methods sealing glue, it not only ensure high quality of lighting color consistency but also protect products outdoor against from harsh environments outdoors. It's can be used for decoration lighting and guidance lighting outdoors, the higher CRI (80) delivers good performance of lighting in color rendering.

Product data

General Information	
Lamp family code	-
Light source color	Warm white
Light source replaceable	No
Driver/power unit/transformer	Power supply unit external
Driver included	No
Optical cover/lens type	-
Luminaire light beam spread	110°
Control interface	DALI
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug
Protection class IEC	Safety class III
Flammability mark	For mounting on easily flammable surfaces
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	120
Light source engine type	LED

Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Light Technical	
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Operating and Electrical	
Input Voltage	24 DC V
Input Frequency	- Hz
Power Factor (Min)	-
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Not applicable
Optical cover/lens material	-

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Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	-
Overall length	5000 mm
Overall width	10 mm
Overall height	5 mm
Color	Clear

Approval and Application

Ingress protection code	IP68 [Dust penetration-protected, pressure watertight]
Mech. impact protection code	IK06 [1 J]
Surge Protection (Common/Differential)	Philips standard surge protection level

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	5500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	92 lm/W
Init. Corr. Color Temperature	2500 K
Init. Color Rendering Index	80

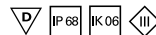
Initial chromaticity	(x=0.4755,y=0.4182) SDCM≤ 5
Initial input power	60 W
Power consumption tolerance	+/-10%

Application Conditions

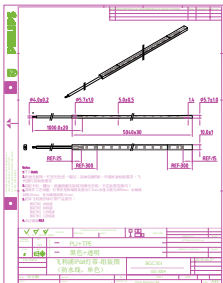
Ambient temperature range	-40 to +50 °C
Maximum dim level	10% (depends on dimmer, ELV)

Product Data

Full product code	692382862780500
Order product name	BGC301 1100LM 2500K L5000
EAN/UPC - Product	6923828627805
Order code	911401719722
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401719722
Net Weight (Piece)	0.380 kg



Dimensional drawing



BGC301

